

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1211863

Luminaire Tested: **GKO-PB1D-840-U-T3**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211863
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1D-840-U-T3
Description: GEKKO WALL PACK 3500LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

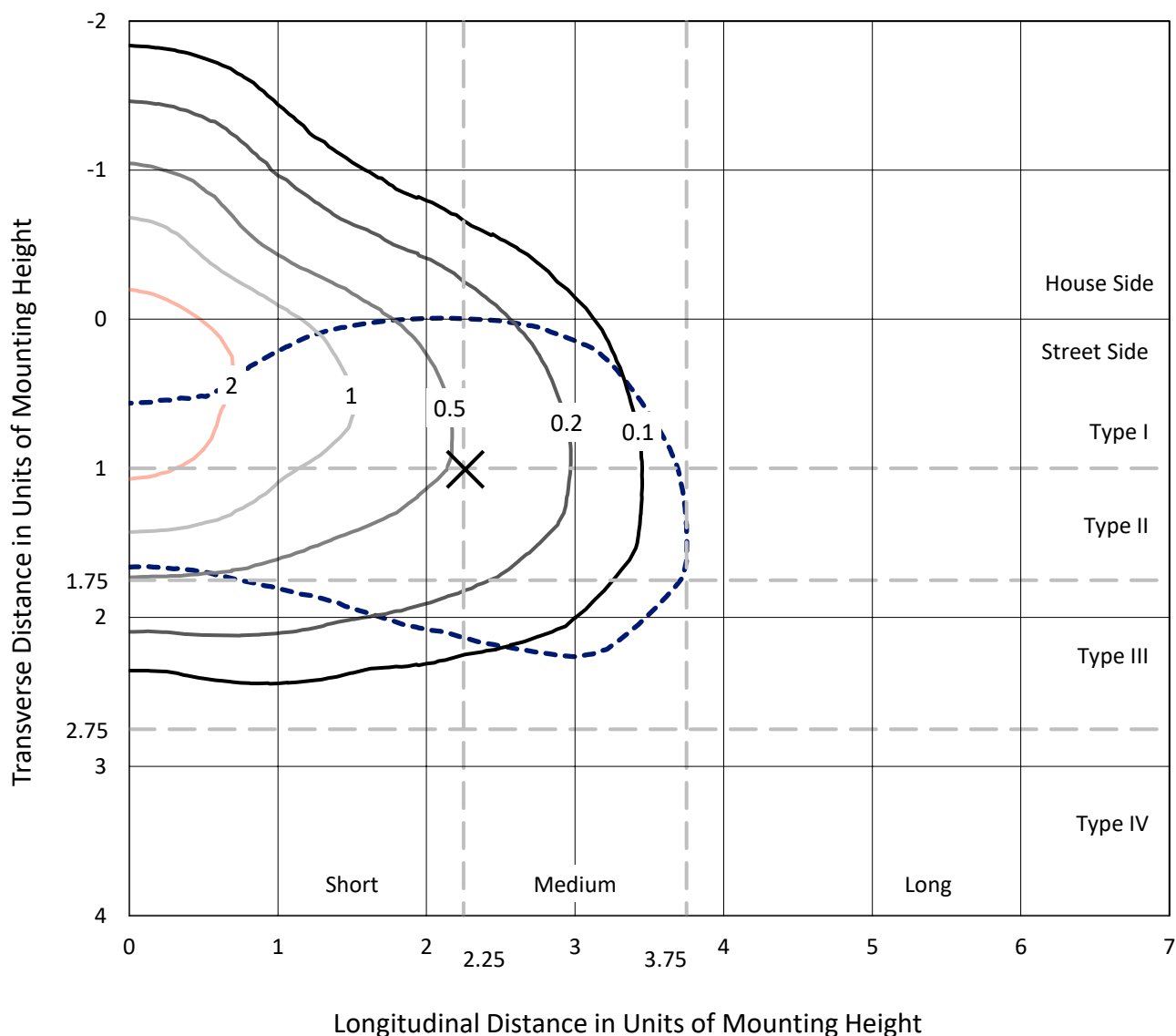
Lumens per Lamp: N/A
Luminaire Lumens: 3365 lumens
Efficiency: N/A
Efficacy: 131.4 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G1

Input Watts (W): 25.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

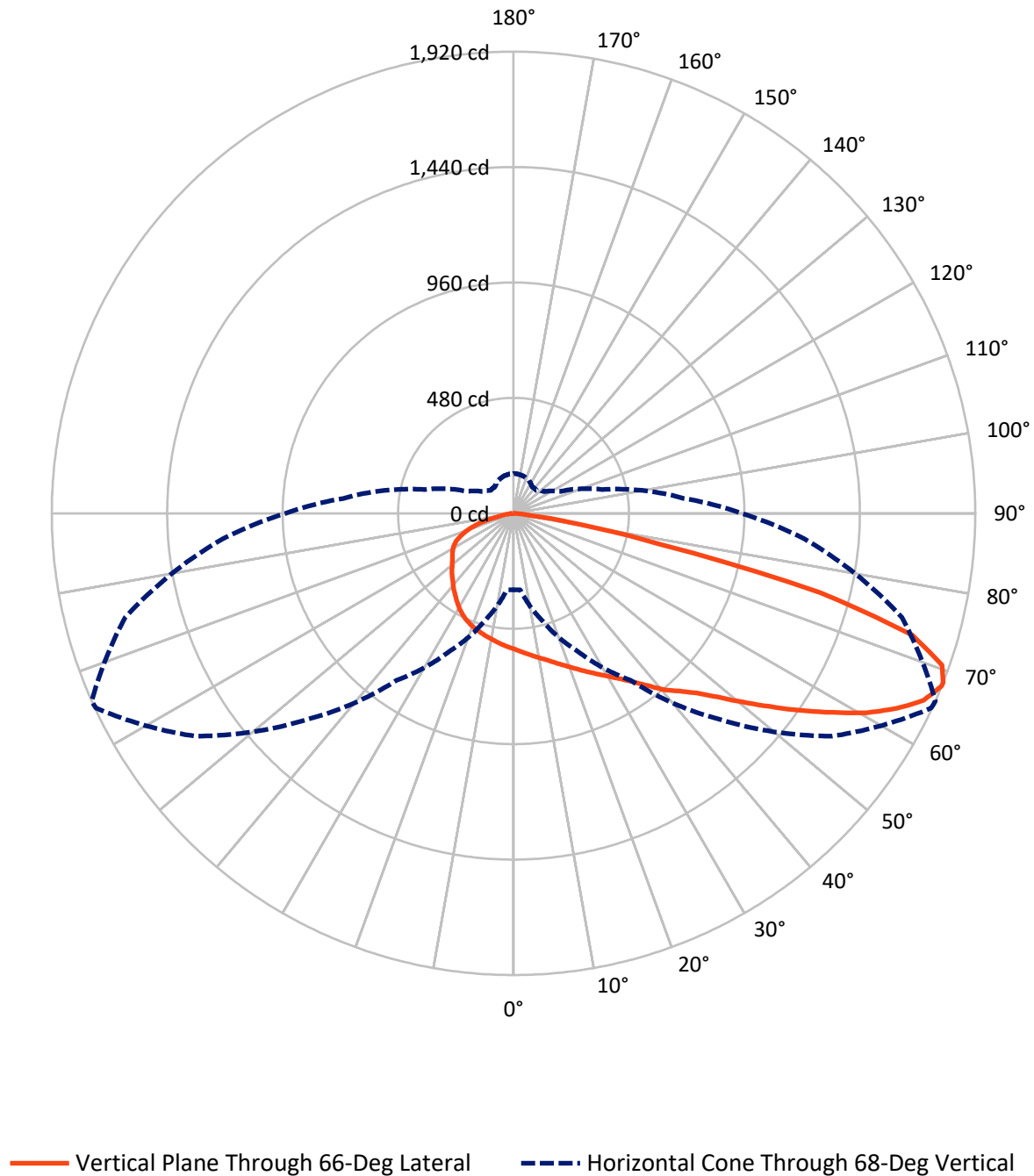
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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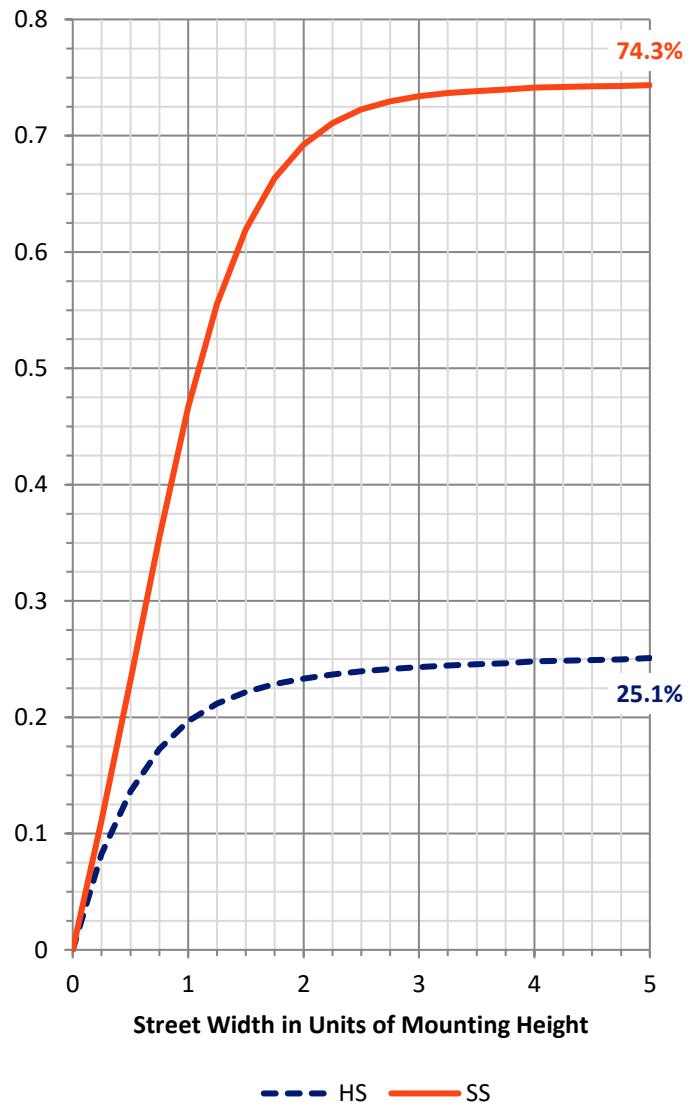
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	861.5	0.0	861.5
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2503.5	0.0	2503.5
	% Fixture	74.4	0.0	74.4
Total	Lumens	3365.0	0.0	3365.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.1	1.6
10°-20°	162.7	4.8
20°-30°	280.5	8.3
30°-40°	435.0	12.9
40°-50°	596.0	17.7
50°-60°	710.9	21.1
60°-70°	712.4	21.2
70°-80°	377.0	11.2
80°-90°	36.4	1.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	3365.0	100.0
0°-180°	3365.0	100.0



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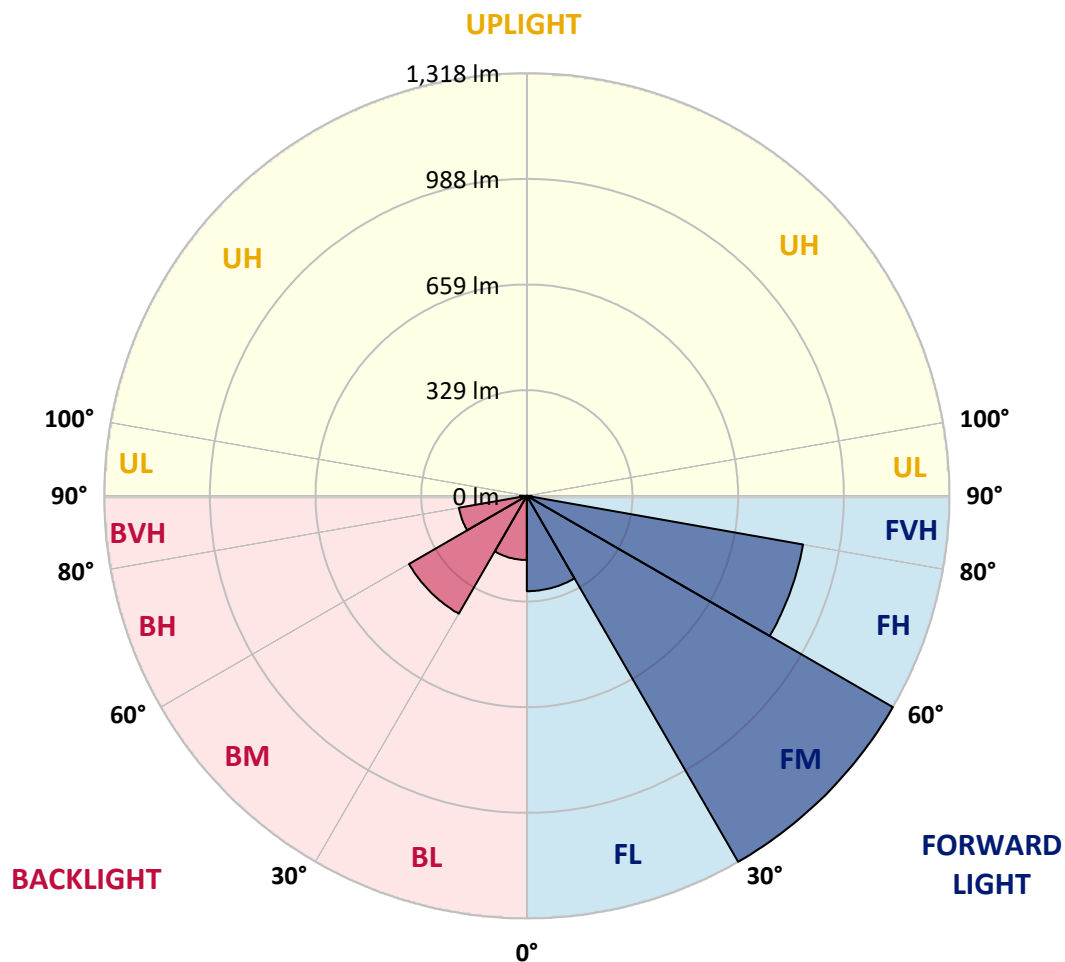
CATALOG NUMBER: GKO-PB1D-840-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	297.2	8.8			
FM	(30°-60°)	1317.6	39.2			
FH	(60°-80°)	874.4	26.0			G1/1800
FVH	(80°-90°)	14.3	0.4			G1/100
BL	(0°-30°)	200.1	5.9	B1/500		
BM	(30°-60°)	424.4	12.6	B1/1000		
BH	(60°-80°)	214.9	6.4	B1/500		G1/500
BVH	(80°-90°)	22.1	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4
2.5°	587.9	587.9	586.6	585.9	585.3	581.4	578.8	575.5	575.5	570.3	565.7
5°	608.1	608.8	606.2	606.2	603.6	598.3	593.1	586.6	586.6	578.8	569.6
7.5°	625.8	627.7	625.1	625.1	622.5	616.6	608.1	599.0	599.0	587.9	574.8
10°	642.8	644.1	642.8	644.1	640.2	634.9	625.1	612.7	612.1	598.3	580.1
12.5°	656.5	657.8	658.4	660.4	657.1	653.2	644.1	628.4	626.4	610.1	586.6
15°	669.6	670.9	672.8	675.4	674.8	671.5	663.0	645.4	644.1	623.2	595.1
17.5°	680.0	680.7	684.6	689.8	691.1	691.8	682.6	664.3	663.0	638.2	604.2
20°	695.0	696.3	700.3	705.5	709.4	712.0	704.8	684.6	683.3	655.8	616.0
22.5°	729.0	727.0	729.0	729.0	731.0	734.9	729.6	709.4	706.8	676.7	630.4
25°	793.0	791.0	785.8	774.1	761.0	760.3	754.5	734.9	731.6	698.3	644.1
27.5°	882.5	877.9	868.1	843.3	812.0	791.7	782.6	762.3	758.4	719.8	657.1
30°	977.2	982.4	966.1	932.1	874.7	831.5	813.9	791.0	787.8	744.0	672.8
32.5°	1087.6	1088.3	1071.9	1024.9	950.4	881.8	851.8	823.7	821.1	772.1	693.7
35°	1151.6	1154.2	1147.1	1103.3	1018.4	937.4	897.5	863.6	861.6	807.4	719.8
37.5°	1218.3	1224.1	1213.0	1164.7	1070.0	989.0	948.5	911.2	909.3	847.9	752.5
40°	1316.9	1314.3	1302.5	1231.3	1118.3	1032.1	998.8	969.4	964.8	897.5	785.8
42.5°	1388.1	1394.6	1369.2	1288.8	1171.2	1075.2	1049.1	1015.8	1009.9	927.6	805.4
45°	1412.3	1406.4	1378.3	1319.5	1240.5	1114.4	1096.8	1071.3	1065.4	980.5	844.0
47.5°	1417.5	1407.0	1382.2	1337.8	1299.3	1165.3	1154.9	1149.0	1140.5	1047.1	890.3
50°	1385.5	1378.3	1366.5	1344.3	1337.1	1213.0	1218.3	1239.8	1232.6	1119.0	941.9
52.5°	1313.0	1309.7	1320.2	1334.5	1315.6	1254.2	1293.4	1337.1	1334.5	1198.0	997.5
55°	1176.5	1176.5	1235.2	1285.5	1296.6	1281.0	1374.4	1449.5	1446.2	1286.8	1050.4
57.5°	1051.7	1053.6	1102.6	1215.6	1262.7	1309.7	1464.5	1567.1	1561.9	1386.8	1105.9
60°	894.3	894.3	968.7	1110.5	1213.7	1331.9	1544.2	1680.7	1684.0	1483.5	1160.8
62.5°	708.1	710.1	813.3	979.8	1143.1	1335.8	1607.6	1787.9	1787.2	1571.0	1203.2
65°	521.9	522.6	663.0	834.8	1037.3	1308.4	1642.2	1870.2	1874.1	1640.2	1228.1
67.5°	339.0	345.6	488.0	677.4	887.7	1230.7	1623.9	1913.9	1918.5	1672.2	1220.2
68°	317.5	318.8	461.8	634.3	847.2	1211.1	1615.4	1915.9	1919.8	1671.6	1212.4
70°	205.8	205.8	330.5	495.1	676.1	1088.9	1541.6	1885.2	1889.8	1642.8	1155.5
72.5°	111.0	113.0	188.8	299.8	461.8	842.7	1391.4	1725.2	1733.0	1485.4	1010.5
75°	77.7	79.0	109.7	167.9	251.5	548.7	1087.6	1318.2	1316.9	1026.2	633.0
77.5°	56.2	56.2	62.7	104.5	132.0	250.8	538.3	634.9	627.7	501.0	319.4
80°	36.6	36.6	39.2	54.9	63.4	76.4	164.6	275.0	280.2	244.3	159.4
82.5°	15.0	15.7	17.0	22.2	22.9	32.0	47.0	79.0	76.4	62.1	45.1
85°	2.0	2.0	2.6	3.3	3.9	7.2	6.5	6.5	6.5	7.8	7.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	1.3	2.0	2.0	2.6	2.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GKO-PB1D-840-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4	564.4
2.5°	564.4	564.4	560.5	556.5	552.6	549.4	544.8	541.5	542.2	544.1	543.5
5°	567.6	564.4	556.5	548.1	541.5	535.6	527.1	522.6	521.9	523.2	522.6
7.5°	569.6	564.4	552.6	539.6	529.1	521.3	509.5	504.9	503.0	503.6	503.6
10°	573.5	565.0	548.7	530.4	517.4	506.2	493.8	487.3	485.3	485.3	484.7
12.5°	578.1	566.3	544.8	522.6	505.6	492.5	478.2	471.0	469.0	469.0	468.4
15°	582.7	568.3	540.9	514.1	494.5	478.8	465.1	456.6	454.0	454.0	455.3
17.5°	588.6	570.3	536.9	506.2	482.7	465.1	450.7	442.2	439.0	440.9	442.2
20°	594.4	574.2	533.0	497.8	471.0	452.7	438.3	429.8	426.6	429.8	430.5
22.5°	602.9	577.4	528.5	488.0	459.2	439.0	425.9	418.1	416.1	419.4	422.0
25°	611.4	581.4	522.6	477.5	444.2	424.6	414.1	408.3	408.9	413.5	416.1
27.5°	620.6	584.6	516.7	464.4	427.9	409.6	401.7	400.4	403.0	408.3	411.5
30°	631.7	589.2	508.9	449.4	409.6	393.2	390.0	393.9	398.5	403.7	407.0
32.5°	646.0	595.1	501.0	432.4	390.6	375.6	380.8	389.3	394.5	399.8	403.0
35°	666.3	606.8	496.4	415.4	370.4	360.6	372.3	386.1	390.0	393.2	397.2
37.5°	689.8	622.5	494.5	399.8	352.1	347.5	363.8	380.2	381.5	382.8	386.7
40°	712.7	634.3	489.3	382.8	333.1	333.1	353.4	369.1	368.4	366.5	369.1
42.5°	721.8	633.0	474.2	366.5	318.1	318.8	337.1	352.1	348.2	348.2	352.1
45°	747.9	643.4	463.1	353.4	304.4	301.8	316.2	327.9	334.4	342.9	346.9
47.5°	781.3	657.8	454.6	338.4	291.3	282.8	290.7	310.3	321.4	330.5	333.8
50°	815.9	674.1	446.8	322.7	278.3	261.3	265.2	286.8	296.6	301.1	303.1
52.5°	851.1	689.1	440.9	309.6	263.2	235.8	244.3	264.6	271.7	274.4	275.7
55°	882.5	701.6	435.7	298.5	246.3	215.6	222.1	243.0	248.2	250.8	252.8
57.5°	915.8	715.3	432.4	288.1	227.3	197.9	202.5	221.4	228.6	231.2	233.2
60°	945.2	728.3	429.8	277.0	209.7	182.2	184.9	203.2	211.0	212.3	214.3
62.5°	964.8	736.8	425.9	263.2	193.4	167.2	167.9	185.5	194.0	195.3	196.6
65°	970.0	734.9	414.1	245.0	177.0	152.2	152.2	169.2	178.3	182.9	184.9
67.5°	954.4	718.5	389.3	221.4	161.3	138.5	138.5	153.5	163.3	168.5	170.5
68°	949.1	711.4	381.5	215.6	157.4	135.2	135.2	150.9	160.0	164.6	165.9
70°	904.7	676.1	345.6	193.4	145.0	125.4	125.4	139.1	148.9	148.9	148.3
72.5°	785.8	585.9	284.2	162.0	126.7	111.0	113.0	126.1	129.3	132.6	132.0
75°	486.6	350.8	190.7	128.0	106.5	97.3	101.2	113.0	115.0	122.2	120.2
77.5°	243.7	171.8	101.2	74.5	82.3	83.6	90.8	99.3	105.2	113.0	107.8
80°	120.2	83.6	59.4	46.4	48.3	61.4	79.0	85.6	96.0	101.2	96.7
82.5°	33.3	25.5	24.2	25.5	35.9	47.7	62.1	75.8	89.5	94.1	87.5
85°	5.9	4.6	3.9	12.4	24.8	35.3	50.3	67.3	80.3	77.1	72.5
87.5°	2.0	1.3	1.3	7.8	18.3	28.7	43.1	60.1	68.6	62.1	55.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-3
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/27/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-840-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3958
 CIE u' : 0.2251
 CIE v' : 0.5041
 Duv: 0.0014
 CIE x: 0.3833
 CIE y: 0.3816
 CIE z: 0.2351
 Peak Wavelength (nm): 450
 Dominant Wavelength (nm): 578
 Purity: 29.56261
 R_f: 82.9
 R_g: 94.7

CRI (Ra): 80.8
 R1: 78.3
 R2: 87.6
 R3: 95.0
 R4: 79.6
 R5: 78.8
 R6: 83.3
 R7: 84.3
 R8: 59.4
 R9: -5.1
 R10: 71.4
 R11: 78.5
 R12: 60.5
 R13: 80.5
 R14: 97.5
 R15: 70.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP3-2511-595-3

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.65

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.36

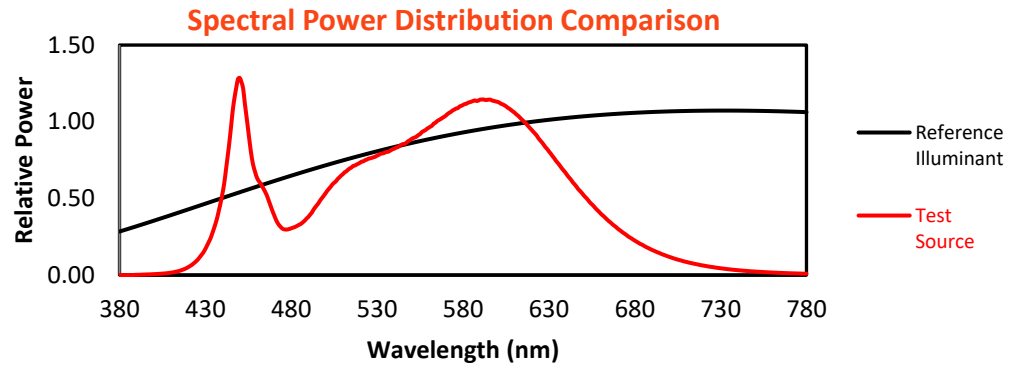
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

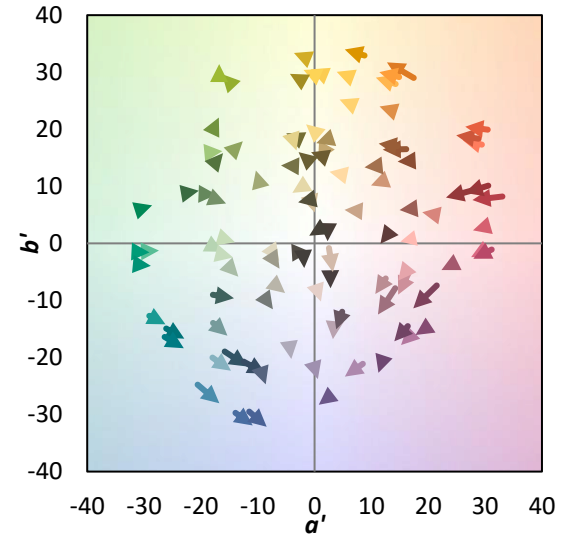
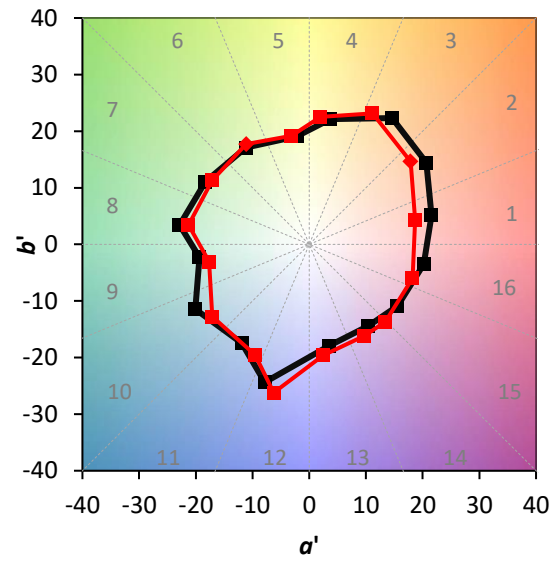
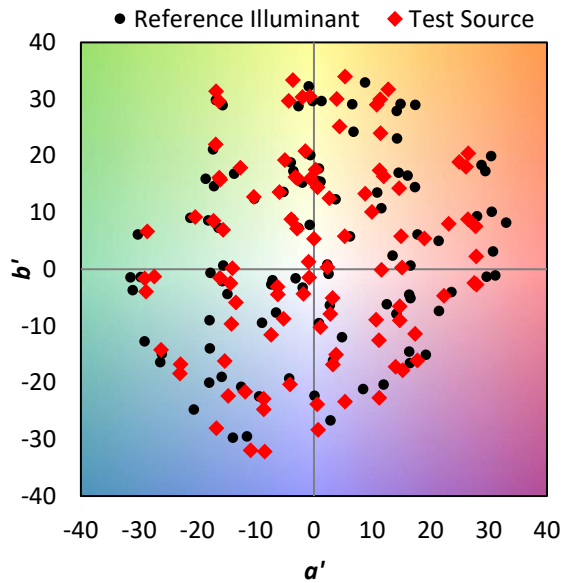
TM-30-18

Summary

$R_f = 82.9$
 $R_g = 94.7$
 $CIE R_a = 80.8$
 $R_g = -5.1$

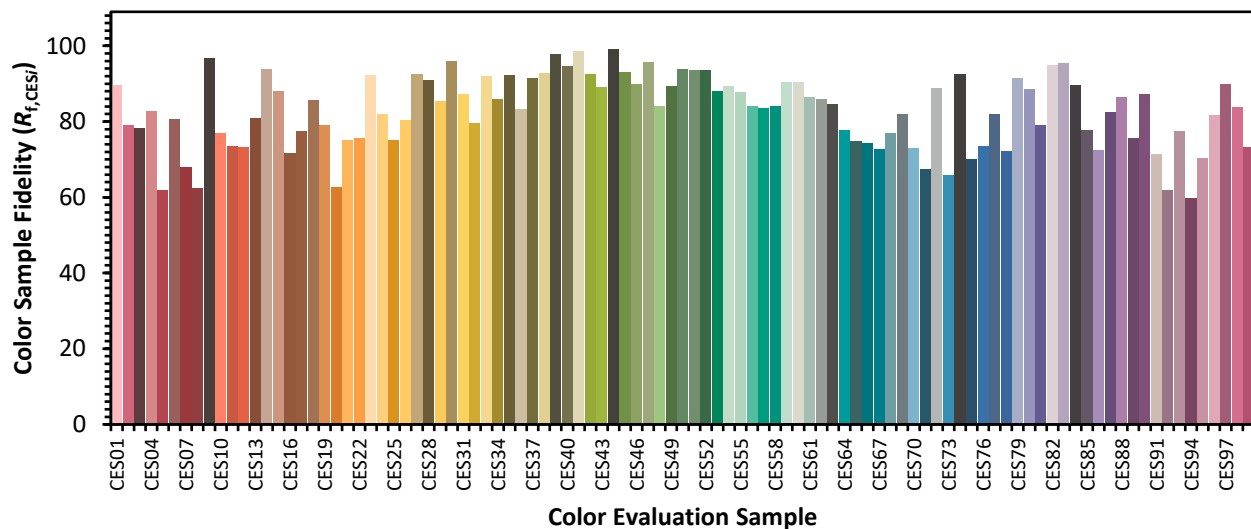


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

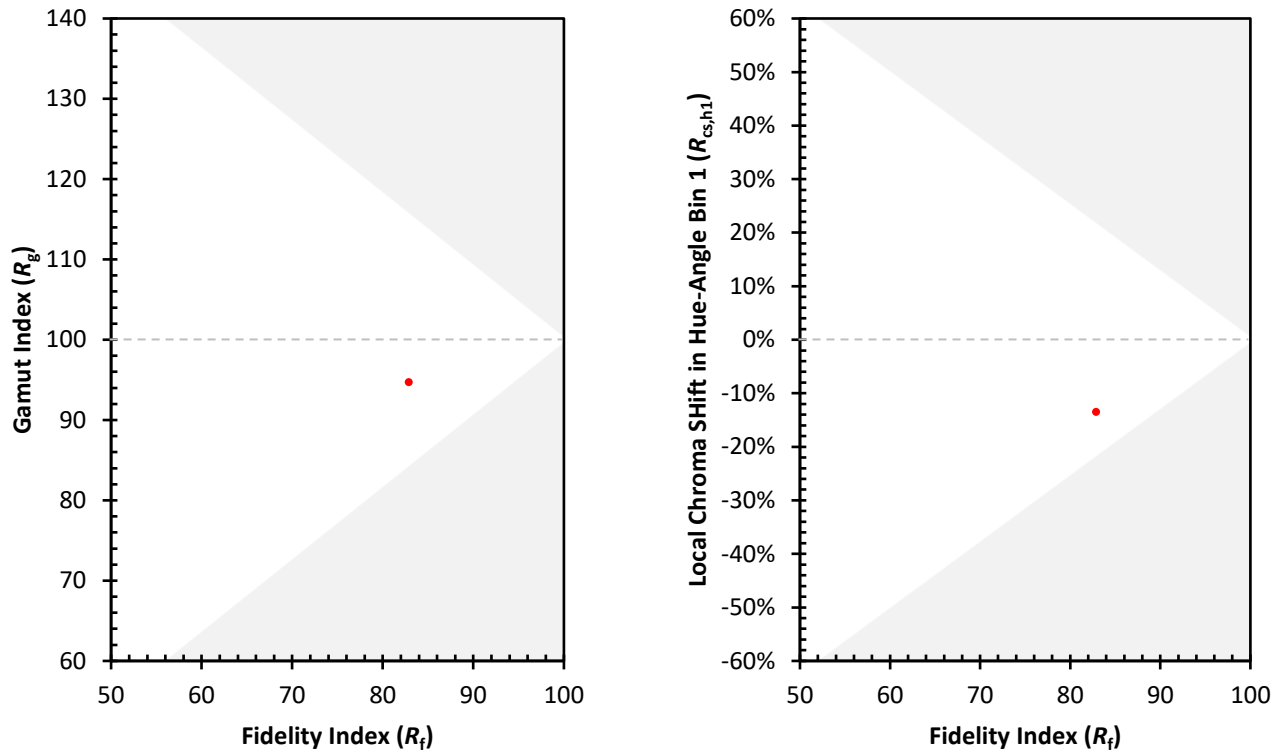
CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)